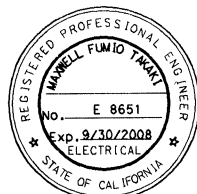


SAS SUPERSTRUCTURE - CONDUIT AND CABLE TRAY PLAN



FOR REVISION ONLY

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE					
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
1	02/19/08	ELECTRICAL MODIFICATIONS	MP	RR	42
		REVISIONS			

CONTRACT CHANGE ORDER NO. \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

SAS SUPERSTRUCTURE GIRDER WESTBOUND  
LIGHTING AND ELECTRICAL SYSTEMS

SCALE 1:200

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.

DIST

COUNTY

ROUTE

KILOMETER POST TOTAL PROJECT

SHEET No

TOTAL SHEETS

04

SF

80

13.2/13.9

149R1

1204

12-6-04

PLANS APPROVAL DATE

12/19/02

REGISTERED ELECTRICAL ENGINEER DATE

12-6-04

PLANS APPROVAL DATE

PB POWER, Inc.

A Parsons Brinckerhoff Company

303 Second St., Suite 700N

San Francisco, CA 94107-1317

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF ELECTRONIC COPIES OF THIS PLAN SHEET.

Caltrans now has a web site! To get to the web site, go to <http://www.dot.ca.gov>

REGISTERED PROFESSIONAL ENGINEER

JENS ERLINGSSON

No. 8249

Exp. 9/30/06

ELECTRICAL

STATE OF CALIFORNIA

SHEET NOTES:

- Conduit up to PB-LTG located in barrier, see sheet E-46.
- Conduit up to PB-COM located in barrier, see sheet E-46.
- PB-2A locate on top of floor.
- For cable tray run and lighting inside crossbeam, see sheet E-114.
- For lighting inside crossbeam, see sheet E-119.
- PB-2L with circuit for future light pipes. See sheet E-121 for installation details and E-130 for lighting schedule.
- For cable tray & ground bar support, refer to sheet E-125.
- For fiber splice tray detail, refer to sheet E-356.

NOTES:

- References:
  - TOS equipment is shown for conduit routing only. For typical details of TOS controller and devices, see sheets E-344 through E-357.
  - For types of pull boxes, splice boxes and enclosures, see sheet E-83.
  - For bridge grounding plan, see sheet E-111.
  - For circuit and conduit/cable tray schedules, see sheets starting at E-401.
- For other work related to Hinge KW and items not shown on this sheet, see Electrical Special Provisions.
- The girder lighting fixtures are shown diagrammatically. Contractor shall install fixtures at railing posts with a maximum of 8000 mm between fixtures. For types and typical lighting fixture installation details, see sheet E-123.
- The cable trays are shown diagrammatically. For typical girder cable tray plans and sections, see sheets E-124 and E-125.